



रेलवे भर्ती बोर्ड / RAILWAY RECRUITMENT BOARD
सी ई एन नं. - 04/2024 - CEN No. - 04/2024



Test Date	28/04/2025
Test Time	9:00 AM - 10:30 AM
Subject	FIELD WORKER

* Note
Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : General Ability

Q.1 Three numbers are in the ratio 2 : 3 : 4. If their LCM is 480, then their HCF is:

- Ans ☒ 1. 2
☒ 2. 20
☒ 3. 80
☒ 4. 40

Q.2 Which of the following statements is CORRECT regarding the non- biodegradable substances?

- Ans ☒ 1. Non Biodegradable substances can enhance the soil fertility
☒ 2. Non-biodegradable substances are fruits, vegetables, and other organic matter.
☒ 3. Non-biodegradable materials cannot be break down through natural processes
☒ 4. Non Biodegradable substances decompose easily in natural environment.

Q.3 Which of the following pairs of national parks and the major species protected (for which it is famous) is mismatched?

- Ans ☒ 1. Dachigam (Jammu and Kashmir) – Hangul and Musk Deer
☒ 2. Dudhwa (Uttar Pradesh) – Elephants and Tiger
☒ 3. Bandipur (Karnataka) – Rhino and Wild Buffalo
☒ 4. Sundarbans (West Bengal) – Royal Bengal Tiger

Q.4 When was Project Tiger launched by the Government of India with an objective to conserve tiger population?

- Ans ☒ 1. 1980
☒ 2. 1990
☒ 3. 1973
☒ 4. 1972

Q.5 Which of the following cities is associated with the tomb of Saint Salim Chisti?

- Ans ☒ 1. Ajmer
☒ 2. Fatehpur Sikri
☒ 3. New Delhi
☒ 4. Sasaram

Q.6	Which of the following is NOT correct regarding the hormones and their functions?
Ans	<div><div><div>✖</div><div>1. Growth Hormone produced by the pituitary gland, it stimulates growth</div></div><div><div>✔</div><div>2. Adrenaline produced from adrenal glands stimulates pituitary gland to release hormones</div></div><div><div>✖</div><div>3. Thyroxine produced by the thyroid gland, it regulates metabolism</div></div><div><div>✖</div><div>4. Insulin produced by the pancreas, it regulates blood sugar levels</div></div></div>
Q.7	Which of the following tissue is responsible for movement in our body?
Ans	<div><div><div>✖</div><div>1. Connective tissue</div></div><div><div>✖</div><div>2. Epithelial tissue</div></div><div><div>✖</div><div>3. Nervous tissue</div></div><div><div>✔</div><div>4. Muscle tissue</div></div></div>
Q.8	CE 15 is related to GI 17 in a certain way. In the same way, NP 23 is related to RT 25. To which of the following is HJ 37 related to following the same logic?
Ans	<div><div><div>✖</div><div>1. LM 39</div></div><div><div>✖</div><div>2. KM 41</div></div><div><div>✔</div><div>3. LN 39</div></div><div><div>✖</div><div>4. LN 41</div></div></div>
Q.9	The uterus opens into the vagina through the _____.
Ans	<div><div><div>✖</div><div>1. Ovary</div></div><div><div>✖</div><div>2. Oviduct</div></div><div><div>✔</div><div>3. Cervix</div></div><div><div>✖</div><div>4. Vas deferens</div></div></div>
Q.10	<p>Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number results in the second number. Similarly, certain mathematical operation(s) on the second number results in the third number and so on. Which of the given options follows the same set of operations as in the given sets?</p> <p>(Note: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g., 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)</p> <p>4 – 9 – 81 – 96; 2 – 7 – 49 – 64</p>
Ans	<div><div><div>✖</div><div>1. 3 – 8 – 64 – 74</div></div><div><div>✖</div><div>2. 9 – 13 – 169 – 184</div></div><div><div>✔</div><div>3. 6 – 11 – 121 – 136</div></div><div><div>✖</div><div>4. 8 – 13 – 181 – 196</div></div></div>
Q.11	Which Indian startup, backed by Google, successfully launched the country's first private satellite constellation in January 2025, aiming to provide advanced hyperspectral imaging services?
Ans	<div><div><div>✖</div><div>1. Dhruva Space</div></div><div><div>✔</div><div>2. Pixxel</div></div><div><div>✖</div><div>3. Agnikul Cosmos</div></div><div><div>✖</div><div>4. Skyroot Aerospace</div></div></div>

Q.12	Select the pair that follows the same pattern as that followed by the two pairs given below. Both pairs follow the same pattern. CRK : EVM MIW : OMY Ans <div><div>✔ 1. ZBP : BFR</div><div>✘ 2. XTJ : ZYL</div><div>✘ 3. ODU : QIX</div><div>✘ 4. LFY : NKB</div></div>
Q.13	In a certain code language, 'A + B' means 'A is the mother of B', 'A – B' means 'A is the father of B', 'A × B' means 'A is the sister of B' and 'A ÷ B' means 'A is the husband of B'. How is A related to E if 'A – B ÷ C + D × E'? Ans <div><div>✘ 1. Brother's daughter</div><div>✘ 2. Mother's brother</div><div>✔ 3. Father's father</div><div>✘ 4. Mother's mother</div></div>
Q.14	If the radii of curvature of two spherical mirrors are 2X and 4Y (X and Y are distances), what is the ratio of their focal lengths? Ans <div><div>✘ 1. X/Y</div><div>✔ 2. X/2Y</div><div>✘ 3. 2X/5Y</div><div>✘ 4. 2X/Y</div></div>
Q.15	What is the role of a commutator in a DC motor? Ans <div><div>✘ 1. To increase resistance</div><div>✘ 2. To provide a constant voltage</div><div>✔ 3. To reverse the direction of current in the coil</div><div>✘ 4. To decrease friction</div></div>
Q.16	Due to water crisis 10% of the initial population left the town and 40% of the remaining left the town for pursuing job. If presently 3510 people inhabit the town, what is the ratio of initial population to present population? Ans <div><div>✔ 1. 50:27</div><div>✘ 2. 53:33</div><div>✘ 3. 55:34</div><div>✘ 4. 54:28</div></div>
Q.17	Which of the following is NOT a primary objective underlying the Directive Principles of State Policy in India? Ans <div><div>✘ 1. Providing a framework for reducing inequalities in income through state intervention</div><div>✔ 2. Guaranteeing an individual's right to property as an inalienable fundamental right</div><div>✘ 3. Establishing a welfare state that promotes social and economic justice</div><div>✘ 4. Guiding the state in formulating policies for the upliftment of the people</div></div>
Q.18	Which of the following conditions would result in the fastest evaporation of water from an open container? Ans <div><div>✘ 1. Low humidity, low temperature and moving air</div><div>✘ 2. High humidity, low temperature and still air</div><div>✔ 3. Low humidity, high temperature and moving air</div><div>✘ 4. High humidity, high temperature and still air</div></div>

Q.19	The AMCA, showcased at Aero India 2025, belongs to which generation of fighter jets?
Ans	<div><div><input checked="" type="checkbox"/></div>1. 5.5th Generation</div> <div><div><input type="checkbox"/></div>2. 5th Generation</div> <div><div><input type="checkbox"/></div>3. 4th Generation</div> <div><div><input type="checkbox"/></div>4. 4.5th Generation</div>
Q.20	In which of the following is a concave mirror NOT used?
Ans	<div><div><input type="checkbox"/></div>1. Torches</div> <div><div><input type="checkbox"/></div>2. Vehicle headlights</div> <div><div><input type="checkbox"/></div>3. Search lights</div> <div><div><input checked="" type="checkbox"/></div>4. Rear view mirrors in vehicles</div>
Q.21	Post 1991, industrial licensing was abolished for most sectors in India but for a few product categories, the licensing still remained compulsory, such as ____.
Ans	<div><div><input type="checkbox"/></div>1. cloth processing and handloom industries</div> <div><div><input checked="" type="checkbox"/></div>2. alcohol, cigarettes and hazardous chemicals</div> <div><div><input type="checkbox"/></div>3. agricultural machinery and rural products</div> <div><div><input type="checkbox"/></div>4. textiles, steel and automobiles</div>
Q.22	If the volume of cube is 110592 m ³ , then find the total surface area of cube in m ² .
Ans	<div><div><input type="checkbox"/></div>1. 13855</div> <div><div><input type="checkbox"/></div>2. 13864</div> <div><div><input checked="" type="checkbox"/></div>3. 13824</div> <div><div><input type="checkbox"/></div>4. 13833</div>
Q.23	Who is the editor of the book 'Jammu, Kashmir, and Ladakh Through the Ages' of the Indian Council of Historical Research (ICHR)?
Ans	<div><div><input type="checkbox"/></div>1. Ramachandra Guha</div> <div><div><input checked="" type="checkbox"/></div>2. Raghuvendra Tanwar</div> <div><div><input type="checkbox"/></div>3. Amitav Ghosh</div> <div><div><input type="checkbox"/></div>4. Shashi Tharoor</div>
Q.24	A and B can together complete a piece of work in 30 days. They worked together for 20 days and then A left. After another 15 days, B completed the remaining work. In how many days can B complete the entire work alone?
Ans	<div><div><input type="checkbox"/></div>1. 54</div> <div><div><input type="checkbox"/></div>2. 50</div> <div><div><input type="checkbox"/></div>3. 60</div> <div><div><input checked="" type="checkbox"/></div>4. 45</div>
Q.25	Under which Article of the Indian Constitution is the Election Commission of India established, and what is one of its primary functions?
Ans	<div><div><input type="checkbox"/></div>1. Article 326; to oversee local government elections in India</div> <div><div><input checked="" type="checkbox"/></div>2. Article 324; to conduct free and fair elections in India</div> <div><div><input type="checkbox"/></div>3. Article 320; to prepare the electoral rolls</div> <div><div><input type="checkbox"/></div>4. Article 330; to appoint the Chief Election Commissioner only</div>
Q.26	Who among the following set up a network of revolutionaries spanning Punjab, Uttar Pradesh and Delhi areas during the extremist phase of the Indian National Movement?
Ans	<div><div><input checked="" type="checkbox"/></div>1. Rasbehari Bose and Sachindranath Sanyal</div> <div><div><input type="checkbox"/></div>2. Chandrashekhar Azad and Bhagat Singh</div> <div><div><input type="checkbox"/></div>3. Khudiram Bose and Prafulla Chaki</div> <div><div><input type="checkbox"/></div>4. Lala Lajpat Rai and Bal Gangadhar Tilak</div>


Q.27	A scientist prepares four different solutions and measures their pH values: Solution P: pH = 3 Solution Q: pH = 7 Solution R: pH = 9 Solution S: pH = 13 Which of the following statements is correct regarding the nature of these solutions?
Ans	<div><input checked="" type="checkbox"/> 1. Solution P is acidic, while solution S is strongly basic.</div> <div><input type="checkbox"/> 2. Solution Q is neutral, while solution R is a highly acidic.</div> <div><input type="checkbox"/> 3. Solution R is neutral, while solution Q is slightly basic.</div> <div><input type="checkbox"/> 4. Solution P is neutral, while solution S is highly acidic.</div>
Q.28	Tarun and Varun move towards town B starting from town A, at a speed of 44 km/h and 66 km/h respectively. If Varun reaches town B 100 minutes earlier than Tarun, what is the distance between towns A and B?
Ans	<div><input type="checkbox"/> 1. 216 km</div> <div><input checked="" type="checkbox"/> 2. 220 km</div> <div><input type="checkbox"/> 3. 211 km</div> <div><input type="checkbox"/> 4. 218 km</div>
Q.29	Why does a solution of ethanoic acid turn blue litmus red?
Ans	<div><input type="checkbox"/> 1. It is a salt.</div> <div><input type="checkbox"/> 2. It is neutral.</div> <div><input checked="" type="checkbox"/> 3. It is an acid.</div> <div><input type="checkbox"/> 4. It is a base.</div>
Q.30	Seven friends, A, B, C, D, E, F and G, are sitting in a row facing north (necessarily not in the same order). C sits to the immediate right of D. Exactly five people sit between B and A. E sits to the immediate right of B. Only G sits between E and F. How many people sit between D and E?
Ans	<div><input checked="" type="checkbox"/> 1. Two</div> <div><input type="checkbox"/> 2. One</div> <div><input type="checkbox"/> 3. None</div> <div><input type="checkbox"/> 4. Three</div>
Section : Professional Ability	
Q.1	What is the main cause of blindness in trachoma ?
Ans	<div><input type="checkbox"/> 1. Retinopathy</div> <div><input type="checkbox"/> 2. Skin lesion</div> <div><input checked="" type="checkbox"/> 3. Corneal scarring</div> <div><input type="checkbox"/> 4. Nerve damage</div>
Q.2	Which of the following measures is taken while doing per vaginal examination to avoid infection?
Ans	<div><input type="checkbox"/> 1. Applying vaginal creams</div> <div><input type="checkbox"/> 2. Do not empty the bladder</div> <div><input checked="" type="checkbox"/> 3. Wear sterile pair of gloves</div> <div><input type="checkbox"/> 4. Use vaginal douches</div>
Q.3	Which of the following is a viral disease of the salivary glands ?
Ans	<div><input type="checkbox"/> 1. Whooping cough</div> <div><input type="checkbox"/> 2. Diphtheria</div> <div><input checked="" type="checkbox"/> 3. Mumps</div> <div><input type="checkbox"/> 4. Croup</div>

































Q.4	Which among the following is the female sterilization method?
Ans	<div><div> 1. Norplant</div><div> 2. Tubectomy</div><div> 3. Diaphragm</div><div> 4. Vasectomy</div></div>
Q.5	Which is the innermost fetal membrane?
Ans	<div><div> 1. Amnion</div><div> 2. Decidua</div><div> 3. Chorion</div><div> 4. Myometrium</div></div>
Q.6	Which postnatal complication can occur due to improper hygiene ?
Ans	<div><div> 1. Post partum haemorrhage</div><div> 2. Mastitis</div><div> 3. Vaginal tear</div><div> 4. Postpartum depression</div></div>
Q.7	What is the primary purpose of quarantine ?
Ans	<div><div> 1. To provide medical treatment for those who are ill</div><div> 2. To punish individuals who have been exposed to a disease</div><div> 3. To identify individuals who are sick</div><div> 4. To prevent the spread of contagious disease</div></div>
Q.8	The “ corona” in corona virus means
Ans	<div><div> 1. Strong</div><div> 2. Beer</div><div> 3. Sun</div><div> 4. Crown</div></div>
Q.9	What is the route of administration of DPT vaccine among Infants ?
Ans	<div><div> 1. Oral</div><div> 2. ID</div><div> 3. IM</div><div> 4. SC</div></div>
Q.10	Which of the following measures is best to be followed when a person is having allergic rhinitis?
Ans	<div><div> 1. Identifying and avoiding allergens</div><div> 2. Rubbing the nose and face</div><div> 3. Using decongestant</div><div> 4. Exposure to heat</div></div>
Q.11	Which one of the following is an objective of antenatal care ?
Ans	<div><div> 1. To facilitate cultural beliefs about birth</div><div> 2. To identify and prevent perinatal mortality and morbidity</div><div> 3. To facilitate non- institutional deliveries</div><div> 4. To encourage unwanted birth</div></div>

Q.12	Hyperpigmented discolouration of facial skin during pregnancy is called:
Ans	<div><div><input type="checkbox"/></div>1. Striae gravidarum</div> <div><div><input type="checkbox"/></div>2. Linea Nigra</div> <div><div><input type="checkbox"/></div>3. Pruritus</div> <div><div><input checked="" type="checkbox"/></div>4. Chloasma</div>

Q.20	Which of the following methods can be used for obtaining Vital statistics ?
Ans	<div><div><input checked="" type="checkbox"/> 1. Registration method</div><div><input type="checkbox"/> 2. Dependency ratio</div><div><input type="checkbox"/> 3. Crude death rate</div><div><input type="checkbox"/> 4. Crude birth rate</div></div>
Q.21	A nuchal translucency (NT) scan helps in detecting which of the following ?
Ans	<div><div><input type="checkbox"/> 1. Placenta previa</div><div><input type="checkbox"/> 2. Polyhydramnios</div><div><input type="checkbox"/> 3. Abuptio placenta</div><div><input checked="" type="checkbox"/> 4. Down's syndrome</div></div>
Q.22	During which stage of the natural history of disease do individuals exhibit symptoms and seek medical care ?
Ans	<div><div><input type="checkbox"/> 1. Preclinical stage</div><div><input type="checkbox"/> 2. Acute stage</div><div><input checked="" type="checkbox"/> 3. Clinical stage</div><div><input type="checkbox"/> 4. Subclinical stage</div></div>
Q.23	Which of the following medications is routinely administered to a newborn?
Ans	<div><div><input type="checkbox"/> 1. Ceftriaxone</div><div><input checked="" type="checkbox"/> 2. Vitamin K</div><div><input type="checkbox"/> 3. Vitamin B12</div><div><input type="checkbox"/> 4. Aspirin</div></div>
Q.24	How often sanitary pads or menstrual cups are changed to maintain hygiene during menstruation?
Ans	<div><div><input type="checkbox"/> 1. Every 2-3 hours</div><div><input type="checkbox"/> 2. Every 8-10 hours</div><div><input checked="" type="checkbox"/> 3. Every 4-6 hours</div><div><input type="checkbox"/> 4. Only when they are full</div></div>
Q.25	A 32-week pregnant patient presents with painless vaginal bleeding and is suspected of having placenta praevia. Which procedure is most appropriate to confirm the diagnosis safely?
Ans	<div><div><input type="checkbox"/> 1. Digital or speculum examination</div><div><input checked="" type="checkbox"/> 2. Ultrasound</div><div><input type="checkbox"/> 3. External fetal monitoring</div><div><input type="checkbox"/> 4. Amniocentesis</div></div>
Q.26	What is the primary advantage of demand feeding?
Ans	<div><div><input type="checkbox"/> 1. It allows the mother to easily plan her day around feeding times</div><div><input type="checkbox"/> 2. It ensures the baby gets exactly the same amount of milk at each feeding</div><div><input checked="" type="checkbox"/> 3. It promotes a healthier milk supply by responding to the baby's needs</div><div><input type="checkbox"/> 4. It helps to establish a predictable sleep schedule</div></div>
Q.27	The epidemiologic triad of disease causation refers to
Ans	<div><div><input checked="" type="checkbox"/> 1. Agent , Host, Environment</div><div><input type="checkbox"/> 2. John Snow, Robert Koch, Kenneth Rothman</div><div><input type="checkbox"/> 3. Time, place, person</div><div><input type="checkbox"/> 4. Source, mode of transmission, susceptible host</div></div>

Q.28	What is the timing of insertion of PPIUCDs after normal vaginal delivery?
Ans	<div><div><input checked="" type="checkbox"/> 1. Within 48 hours</div><div><input type="checkbox"/> 2. Within 1 week</div><div><input type="checkbox"/> 3. Within 10 days</div><div><input type="checkbox"/> 4. After 4 weeks</div></div>
Q.29	When planning for the nutritional needs of people in a family, one must understand that the age group with the highest energy requirement is:
Ans	<div><div><input type="checkbox"/> 1. 3 to 5 years</div><div><input type="checkbox"/> 2. over 65 years</div><div><input type="checkbox"/> 3. birth to 1 year</div><div><input checked="" type="checkbox"/> 4. 13 to 19 years</div></div>
Q.30	What is the recommended timing for the Tdap vaccine during pregnancy?
Ans	<div><div><input type="checkbox"/> 1. First trimester</div><div><input type="checkbox"/> 2. Second trimester</div><div><input type="checkbox"/> 3. As soon as after confirming pregnancy</div><div><input checked="" type="checkbox"/> 4. Between 27 and 36 weeks of pregnancy</div></div>
Q.31	Which among the following is a danger sign of Pre eclampsia?
Ans	<div><div><input checked="" type="checkbox"/> 1. Oliguria</div><div><input type="checkbox"/> 2. Pyrexia</div><div><input type="checkbox"/> 3. Nausea ,vomiting</div><div><input type="checkbox"/> 4. Itching</div></div>
Q.32	Which hormonal method of contraception is safe for breastfeeding women?
Ans	<div><div><input type="checkbox"/> 1. Vaginal Rings</div><div><input type="checkbox"/> 2. Hormonal Patches</div><div><input type="checkbox"/> 3. Combined pills</div><div><input checked="" type="checkbox"/> 4. Progestin-only Pill</div></div>
Q.33	Which among the following is the management protocol in Cord Prolapse?
Ans	<div><div><input type="checkbox"/> 1. Inform the mother to be in side lying position</div><div><input checked="" type="checkbox"/> 2. To lift the presenting part off the cord by the gloved finger</div><div><input type="checkbox"/> 3. Try to replace the cord</div><div><input type="checkbox"/> 4. Allow the mother to walk</div></div>
Q.34	In iceberg phenomena of disease, the visible part of the iceberg above the water indicates:
Ans	<div><div><input type="checkbox"/> 1. Sub-clinical cases</div><div><input type="checkbox"/> 2. Carriers</div><div><input type="checkbox"/> 3. Asymptomatic infections</div><div><input checked="" type="checkbox"/> 4. Clinical cases</div></div>
Q.35	Endometrium of the pregnant uterus is called:
Ans	<div><div><input type="checkbox"/> 1. Trophoblast</div><div><input checked="" type="checkbox"/> 2. Decidua</div><div><input type="checkbox"/> 3. Blastomere</div><div><input type="checkbox"/> 4. Chorionic plate</div></div>

Q.36	The placenta is originated from:
Ans	<div><div> 1. Decidua capsularis</div><div> 2. Chorionic frondosum</div><div> 3. Decidua vera</div><div> 4. Inner cell mass</div></div>
Q.37	What is the common major complication of retained placental fragments ?
Ans	<div><div> 1. Postpartum depression</div><div> 2. Rupture of uterus</div><div> 3. Post partum haemorrhage</div><div> 4. Uterine prolapse</div></div>
Q.38	Which of the following vaccines is given at birth to protect against TB?
Ans	<div><div> 1. OPV</div><div> 2. DPT</div><div> 3. MR</div><div> 4. BCG</div></div>
Q.39	Which of the following populations is most likely to have a longer preclinical stage for a given disease ?
Ans	<div><div> 1. Children</div><div> 2. Individuals with compromised immune systems</div><div> 3. Pregnant women</div><div> 4. Older adults</div></div>
Q.40	What is the primary goal of family planning programme in relation to target couples?
Ans	<div><div> 1. To encourage couples to have more children</div><div> 2. To improve the health of women and children</div><div> 3. To reduce the number of births</div><div> 4. To provide couples with access to family planning services</div></div>
Q.41	Which among the following factors leads to post-traumatic stress disorder among individuals ?
Ans	<div><div> 1. Cultural factor</div><div> 2. Social factor</div><div> 3. Personal experience</div><div> 4. Genetic factor</div></div>
Q.42	What is the primary symptom of rubella?
Ans	<div><div> 1. Severe headaches</div><div> 2. High fever</div><div> 3. Vomiting</div><div> 4. Maculo papular rash</div></div>
Q.43	Which of the following screening tests helps in identifying Gestational diabetes?
Ans	<div><div> 1. CST</div><div> 2. BSE</div><div> 3. GCT</div><div> 4. NST</div></div>

Q.44	What is the causative agent of leprosy?
Ans	<div><div> 1. Bordetella pertussis</div><div> 2. Mycobacterium tuberculosis</div><div> 3. Mycobacterium leprae</div><div> 4. Streptococcus pyogenes</div></div>
Q.45	If the gap between pregnancies is less than 3 years how many Td booster doses are required ?
Ans	<div><div> 1. Two</div><div> 2. Three</div><div> 3. Zero</div><div> 4. One</div></div>
Q.46	Which of the following can be prevented by screening?
Ans	<div><div> 1. Cancer of Prostate</div><div> 2. Cancer of Lungs</div><div> 3. Cancer of Breast</div><div> 4. Cancer of Cervix</div></div>
Q.47	Highest part of the uterus that is fundus become palpable per abdomen from which gestational week onwards ?
Ans	<div><div> 1. 6 weeks</div><div> 2. 24 weeks</div><div> 3. 12 weeks</div><div> 4. 18 weeks</div></div>
Q.48	In managing a patient on her second postpartum day, which type of Lochial discharge you should expect?
Ans	<div><div> 1. Lochia alba</div><div> 2. Lochia rubra</div><div> 3. Lochia serosa</div><div> 4. Lochia metra</div></div>
Q.49	Infectious disease is defined as
Ans	<div><div> 1. A disease that is transferred through genes</div><div> 2. A disease that transmits when people communicate through phone</div><div> 3. A disease that transmits from chromosomes</div><div> 4. A disease that can transfer from person to person</div></div>
Q.50	Which of the following heart valves is most commonly affected in rheumatic heart disease ?
Ans	<div><div> 1. Mitral valve</div><div> 2. Tricuspid valve</div><div> 3. Aortic valve</div><div> 4. Pulmonary valve</div></div>
Q.51	Which of the following factors is necessary for a healthy person?
Ans	<div><div> 1. Regular exercise</div><div> 2. Eating processed food</div><div> 3. Sleeping too late</div><div> 4. Skipping meals</div></div>

Q.52	Which one of the following measure is taken to reduce the risk of Preterm labour?
Ans	<div><div><input type="checkbox"/></div>1. Skipping meals</div> <div><div><input checked="" type="checkbox"/></div>2. Avoiding infections</div> <div><div><input type="checkbox"/></div>3. Consuming over the counter drugs for minor ailments management</div> <div><div><input type="checkbox"/></div>4. Doing strenuous Exercise</div>
Q.53	Roll-over test is done to detect which of the following gestational disorders?
Ans	<div><div><input type="checkbox"/></div>1. Thyroid disorders</div> <div><div><input type="checkbox"/></div>2. Anaemia</div> <div><div><input type="checkbox"/></div>3. Hyperemesis gravidarum</div> <div><div><input checked="" type="checkbox"/></div>4. Pre-eclampsia</div>
Q.54	Embryonic period is considered between:
Ans	<div><div><input type="checkbox"/></div>1. 14-16 weeks</div> <div><div><input type="checkbox"/></div>2. 16-20 weeks</div> <div><div><input checked="" type="checkbox"/></div>3. 4-8 weeks</div> <div><div><input type="checkbox"/></div>4. 8-12 weeks</div>
Q.55	What is the formula to calculate mortality rate?
Ans	<div><div><input type="checkbox"/></div>1. (No.of deaths/number of births)X 100</div> <div><div><input type="checkbox"/></div>2. (No.of deaths/total population)X 100</div> <div><div><input type="checkbox"/></div>3. (No.of deaths/ Total population)X 10</div> <div><div><input checked="" type="checkbox"/></div>4. (No.of deaths/total population)X 1000</div>
Q.56	Which is the drug of choice in the management of eclampsia ?
Ans	<div><div><input type="checkbox"/></div>1. Clonazepam</div> <div><div><input type="checkbox"/></div>2. Carbamazpine</div> <div><div><input checked="" type="checkbox"/></div>3. MgSO4</div> <div><div><input type="checkbox"/></div>4. Valporic acid</div>
Q.57	The cluster of cells which resemble mulberry after fertilization is called:
Ans	<div><div><input type="checkbox"/></div>1. Blastocyst</div> <div><div><input type="checkbox"/></div>2. Zygote</div> <div><div><input type="checkbox"/></div>3. Trophoblast</div> <div><div><input checked="" type="checkbox"/></div>4. Morula</div>
Q.58	Which type of viral hepatitis is transmitted through contaminated food and water ?
Ans	<div><div><input type="checkbox"/></div>1. Hepatitis D</div> <div><div><input checked="" type="checkbox"/></div>2. Hepatitis A</div> <div><div><input type="checkbox"/></div>3. Hepatitis C</div> <div><div><input type="checkbox"/></div>4. Hepatitis B</div>
Q.59	Which type of nutrition education is given to a patient diagnosed with diabetes mellitus?
Ans	<div><div><input type="checkbox"/></div>1. Low fibre diet</div> <div><div><input type="checkbox"/></div>2. High sugar intake</div> <div><div><input checked="" type="checkbox"/></div>3. Consistent carbohydrate consumption</div> <div><div><input type="checkbox"/></div>4. Irregular meal timing</div>

Q.60	Good infection prevention and control measures are aim to protect which of the following groups of people ?
Ans	<div><div><input checked="" type="checkbox"/> 1. Patient ,Health workers , Family members and public</div><div><input type="checkbox"/> 2. Only patients</div><div><input type="checkbox"/> 3. Only Family members</div><div><input type="checkbox"/> 4. Only health workers</div></div>
Q.61	Which of these is NOT a common COVID -19 symptom?
Ans	<div><div><input type="checkbox"/> 1. A cough</div><div><input checked="" type="checkbox"/> 2. Blurred vision</div><div><input type="checkbox"/> 3. Unusual fatigue</div><div><input type="checkbox"/> 4. Inability to taste and smell</div></div>
Q.62	At what age is the MR vaccine typically administered ?
Ans	<div><div><input type="checkbox"/> 1. 12 months</div><div><input checked="" type="checkbox"/> 2. 9 months</div><div><input type="checkbox"/> 3. 12 weeks</div><div><input type="checkbox"/> 4. 6 weeks</div></div>
Q.63	What is the chest compression and breath ratio in neonatal resuscitation?
Ans	<div><div><input type="checkbox"/> 1. 1:5</div><div><input type="checkbox"/> 2. 1:3</div><div><input type="checkbox"/> 3. 3:2</div><div><input checked="" type="checkbox"/> 4. 3:1</div></div>
Q.64	Which of the following are considered vital events?
Ans	<div><div><input type="checkbox"/> 1. Economic activities in a region</div><div><input type="checkbox"/> 2. Political events in a country</div><div><input type="checkbox"/> 3. Natural disasters</div><div><input checked="" type="checkbox"/> 4. Births ,deaths ,marriages and divorces</div></div>
Q.65	Which of the following environmental factors can significantly impact health?
Ans	<div><div><input type="checkbox"/> 1. Family history</div><div><input type="checkbox"/> 2. Personal belief</div><div><input type="checkbox"/> 3. Diet and exercise</div><div><input checked="" type="checkbox"/> 4. Air and water quality</div></div>
Q.66	Which among the following behavioural patterns is reflected during the infancy period?
Ans	<div><div><input type="checkbox"/> 1. Social skills and imagination</div><div><input checked="" type="checkbox"/> 2. Basic emotional expression and interaction with familiar faces</div><div><input type="checkbox"/> 3. Identity formation and peer influence</div><div><input type="checkbox"/> 4. More independent and expressive</div></div>
Q.67	Which of the following nutrients is needed to build and maintain structural components of the body?
Ans	<div><div><input type="checkbox"/> 1. Carbohydrates</div><div><input type="checkbox"/> 2. Fat</div><div><input type="checkbox"/> 3. Minerals</div><div><input checked="" type="checkbox"/> 4. Proteins</div></div>

Q.68 Which is the most common cause of blindness in India according to the survey?

- Ans**
- ☐ 1. Refractive errors
 - ☐ 2. Glaucoma
 - ☒ 3. Cataract
 - ☐ 4. Corneal opacity

Q.69 At 16-24 months of age, which of the following booster dose of vaccine is given?

- Ans**
- ☐ 1. Rotavirus
 - ☐ 2. Hepatitis B
 - ☐ 3. Measles
 - ☒ 4. DPT

Q.70 How does the Multi-Load 375 intrauterine device act?

- Ans**
- ☐ 1. Stimulation of hormone release
 - ☐ 2. Stimulation of ovulation
 - ☐ 3. Increasing fertility capacity of sperm
 - ☒ 4. Spermicidal effect